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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

#### **Product Name: Betamethasone Impurity 84**

### Identification:

Chemical Name: 1,8(2H,4bH)-Chrysenedione, 10b-fluoro-3,4,4a,5,6,10a,10b,11,12,12a-decahydro-2,11-dihydroxy-2-(hydroxymethyl)-3,10a,12a-trimethyl-, (2S,3S,4aS,4bS,10aS,10bR,11S,12aS)

Synonyms	: NA	
CAS Number	: 944031-56-5	
CAT Number	: CP-B25080	
Molecular Formula	: C22H29FO5	Ē Ē
Molecular Weight	: 392.47	0

# Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



### Prepared and Reviewed By

Ms Priyanka Salunkhe (Manager QC Analytical) Approved By

Ms Rohini Gagare (QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.

